



SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
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SPEN-02B

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Paul A. Spence et al.FILING DATE  
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Unknown

(37 CFR 1.98(b))

Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	3	5	7	0	0	1	4	3/1971	Hancock	3	1	
	A.B	3	5	7	9	6	4	2	5/1971	Heffernan et al.	3	1	
	A.C	3	7	1	4	6	7	1	2/1973	Edwards et al.	3	1	
	A.D	4	0	3	5	8	4	9	7/1977	Angell et al.	3	1.5	
	A.E	4	1	8	5	6	3	6	1/1980	Gabbay et al.	128	334	
	A.F	4	2	5	9	7	5	3	4/1981	Liotta et al.	3	1.5	
	A.G	4	4	7	0	1	5	7	9/1984	Love	3	1.5	
	A.H	4	6	0	5	4	0	7	8/1988	Black et al.	623	2	
	A.I	4	7	0	5	5	1	6	11/1987	Barone et al.	623	2	
	A.J	4	8	5	1	0	0	0	7/1989	Gupta	623	2	
	A.K	5	0	3	2	1	2	8	7/1991	Alonso	623	2	

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	Dr. Giovanni Battista Luciani et al., <u>Midterm Results After Aortic Valve Replacement with Freghand Stentless Xenografts: A Comparison of Three Prostheses</u> , Article, pgs. 1287-1297, 1998
	A.S	Dr. Paolo Bertolini et al., <u>Aortic Valve Replacement With the Biocor PSB Stentless Xenograft</u> , Article, pgs. 425-430, 1998
	A.T	Dr. Xu Y. Jin et al., <u>Fifth-Year Hemodynamic Performance of the Prima Stentless Aortic Valve</u> , Article, pgs. 805-809, 1998

EXAMINER

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
SPEN-02BSERIAL NO.  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A	5	0	8	0	6	6	9	1/1992	Tascon et al.	623	2	
	B.B	5	0	8	9	0	1	5	2/1992	Ross	623	2	
	B.C	5	1	4	7	3	9	1	9/1992	Lane	623	2	
	B.D	5	1	5	6	6	2	1	10/1992	Navia et al.	623	2	
	B.E	5	1	6	3	9	5	5	11/1992	Love et al.	623	2	
	B.F	5	1	9	7	9	7	9	3/1993	Quintero et al.	623	2	
	B.G	5	3	2	6	3	7	0	7/1994	Love et al.	623	2	
	B.H	5	3	2	6	3	7	1	7/1994	Love et al.	623	2	
	B.I	5	3	3	6	2	5	8	8/1994	Quintero et al.	623	2	
	B.J	5	3	6	0	0	1	4	11/1994	Sauter et al.	128	774	
	B.K	5	4	7	6	5	1	0	12/1995	Eberhardt et al.	623	2	

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	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R	Medtronic, Inc., <u>The Freestyle® Aortic Root Bioprosthesis</u> , Brochure, 1999
	B.S	
	B.T	

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
SPEN-028

SERIAL NO.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A	5 4 8 9 2 9 7	2/1998	Duran	623	2	
	C.B	5 5 0 9 9 3 0	4/1998	Love	623	2	
	C.C	5 5 4 5 2 1 5	8/1998	Duran	623	2	
	C.D	5 5 8 4 8 7 9	12/1998	Reimold et al.	623	2	
	C.E	5 6 0 7 3 9 3	3/1997	Ensminger et al.	604	93	
	C.F	5 6 1 2 8 8 5	3/1997	Love	364	468.04	
	C.G	5 6 6 9 9 1 9	9/1997	Sanders et al.	606	148	
	C.H	5 6 8 3 4 0 2	11/1997	Cosgrove et al.	606	150	
	C.I	5 7 1 3 9 5 3	2/1998	Vallana et al.	623	2	
	C.J	5 7 1 6 3 9 9	2/1998	Loe	623	2	
	C.K	5 7 1 6 4 0 1	2/1998	Eberhardt et al.	623	2	

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	C.R	
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